

## NRO REVIEW COMPLETED

WORK STATEMENT  
(Revised)

## HR-335 CAMERA SUB-SYSTEM

PART I - SCOPE OF WORK

A. Under this Contract the Contractor shall furnish the necessary facilities, material and services to develop and construct photographic reconnaissance systems designed specifically for use in a high altitude supersonic vehicle.

B. The work shall be performed in accordance with the Contractor's technical proposal entitled "The HR-335 Photo Reconnaissance System" dated 3 December 1962 as updated and revised based on Contractor's letter LN 1654 dated 6 May 1963. Such documents are incorporated herein by reference and made part hereof. The work to be performed includes:

1. Design, fabrication and testing of one (1) prototype HR-335 Camera.
2. Fabrication and testing of nine (9) each production HR-335 Cameras.
3. Aero-Space Ground Support Equipment to support the HR-335 systems both in the plant and at the test area.
4. Design, develop and furnish:
  - A. Windows for the ten (10) HR-335 Cameras
  - B. Assembly of the windows to the hatch cover frame.
  - C. Shipping containers for the assembled windows.
5. Integration support of the camera system with the air vehicle.
6. Flight test program as specified in the Contractor's letter LN 1654 dated 6 May 1963. Such includes initial testing on the dynamic analyzer at Wright Field, ASD and actual flight testing to the extent specified in referenced letter at the test area.
7. Initial spare parts, as required, through the operational suitability period.
8. Handbooks of information for flight planning photo interpretation, and film handbooks in such format as agreed to between the Contractor and the technical representative of the Contracting Officer.

9. Data and reports as follows:
  - A. A concise but meaningful monthly technical management report in letter form reviewing progress, status, important technical matter, problems and corrective actions, schedule effects and future plans. Three (3) copies shall be furnished the Contracting Officer and one (1) furnished the vehicle Contractor.
  - B. A monthly financial report showing actual and planned expenditures, commitments and estimates to complete the current fiscal year and for the total program. Three (3) copies shall be furnished the Contracting Officer.
  - C. Manufacturing drawings for production units to the extent as agreed upon by the Contractor and the technical representative of the Contracting Officer. It is contemplated that such drawings shall be maintained by the Contractor and made available to the Government upon request.
10. Supply ten (10) V/H Sensors for the HR-335 Camera.
11. Supply ten (10) V/H Sensor Windows for the HR-335 Camera.
12. Supply ten (10) Lens heat filters for the HR-335 Camera.
13. Supply a total of seventy-five (75) film cores, one hundred and ten (110) shipping flanges, fifty-five (55) core shafts and fifty (50) shipping containers with liners for the ten (10) HR-335 Cameras.
14. Design, develop and provide one (1) Flight Instrumentation test set for the HR-335 Camera, including spares for the above equipment.

**PART II - DELIVERY/COMPLETION SCHEDULE**

A. The HR-335 Camera systems shall be delivered in accordance with the following schedule:

Unit NBR 1	-	February 1965 to Dynamic Analyzer
Unit NBR 2	-	February 1965 to Vehicle Integration Test
Unit NBR 3	-	March 1965 to Acceptance Test
Unit NBR 2	-	April 1965 to Flight Test
Unit NBR's 4, 5 & 6	-	April 1965 to Acceptance Test
Unit NBR's 7 & 8	-	May 1965 to Acceptance Test
Unit NBR's 9 & 10	-	June 1965 to Acceptance Test

B. The aero-space ground equipment shall be delivered as required with the Camera System Delivery.

C. One (1) set of windows shall be delivered with the No. 1 Camera and the balance at a rate of two (2) sets per month thereafter.

D. Spare parts shall be delivered with the camera systems or be available at the Contractor's plant for the support program.

E. Handbooks of Information for Flight Planning, Photo Interpretation and Film Evaluation shall be delivered in June 1965.

F. All deliverable items shall be delivered F.O.B. destination.

G. The work to be performed under this Contract shall be completed on or before October 1965, unless such time is extended by the Contracting Officer.

H. Acceptance tests of deliverable items shall be performed in accordance with an exhibit to be prepared and submitted for approval of the Contracting Officer or his technical representative.